

Fig. 3

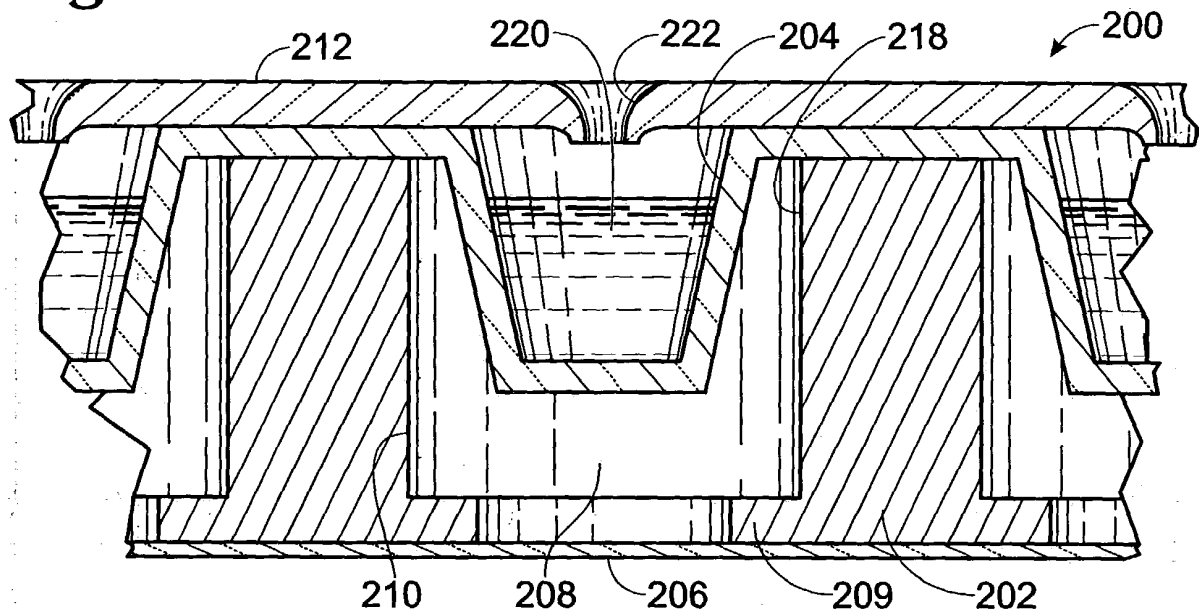


Fig. 4

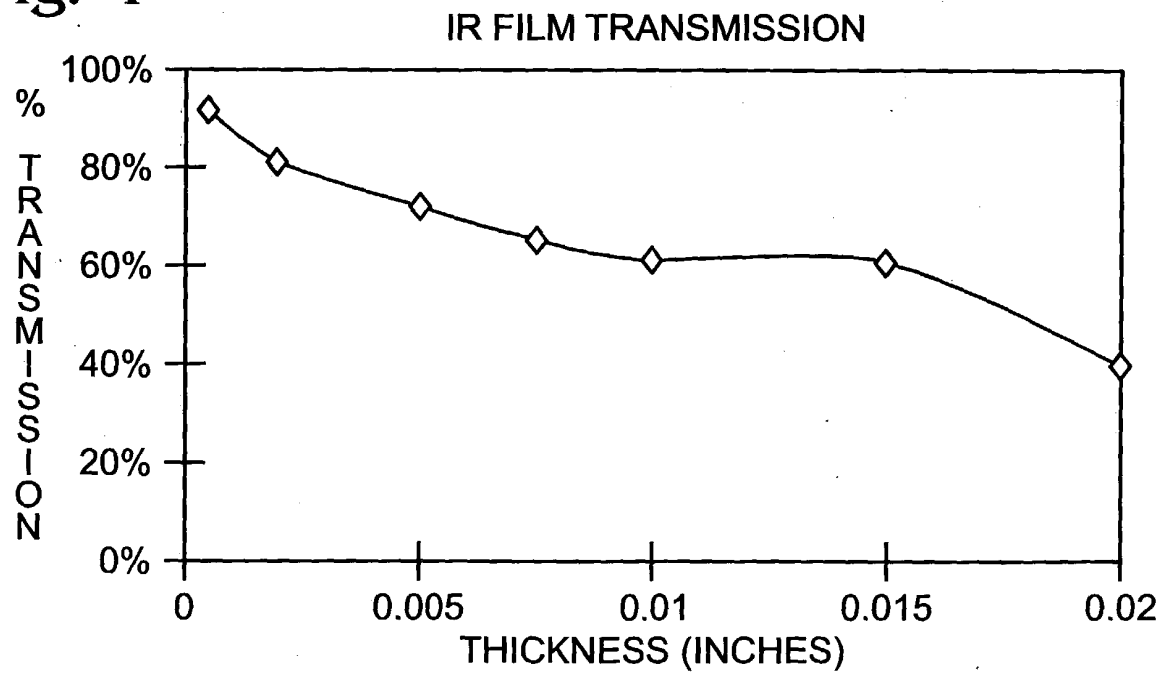
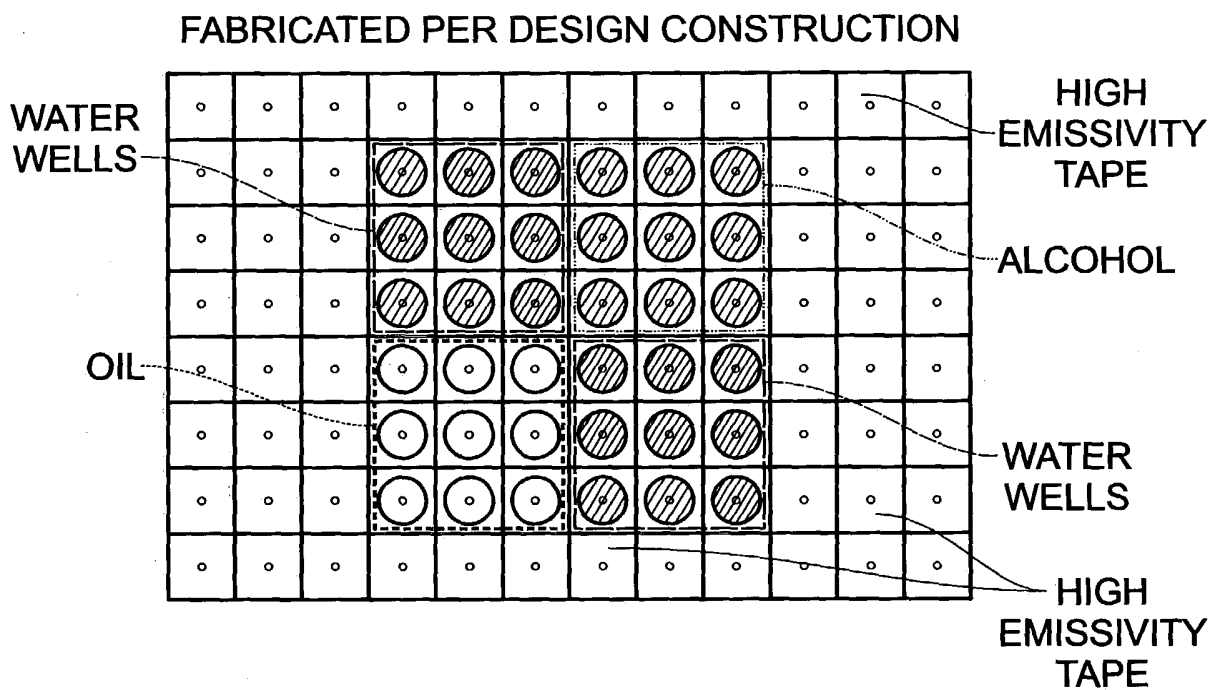


Fig. 5



STANDARD 96 WELL MICROPLATE
(COSTAR 3628) "POLYSTYRENE"

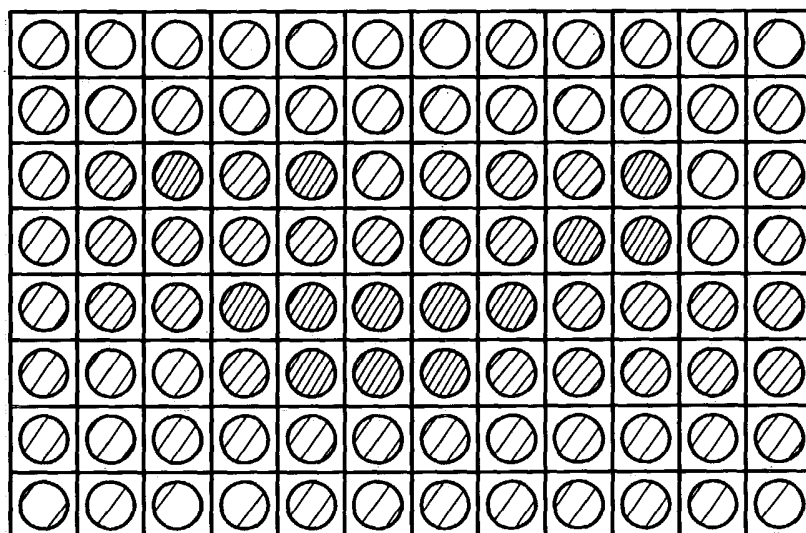


Fig. 6

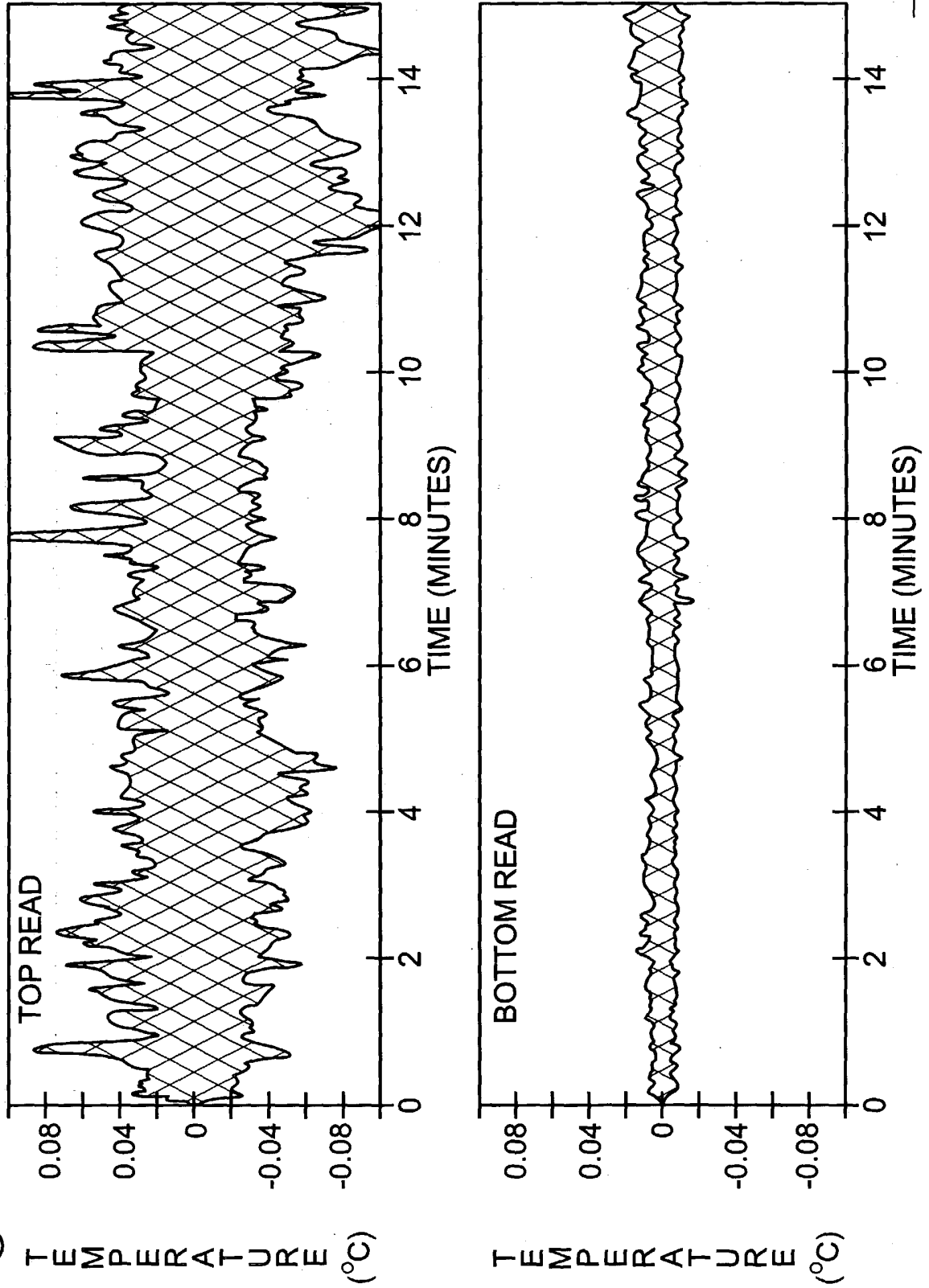


Fig. 7

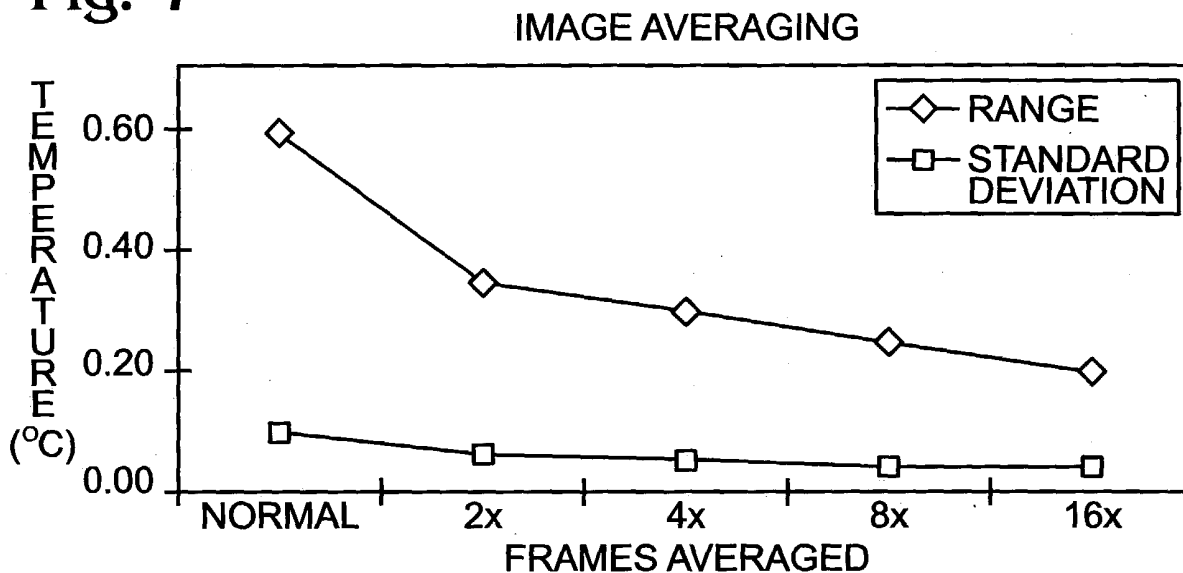


Fig. 8

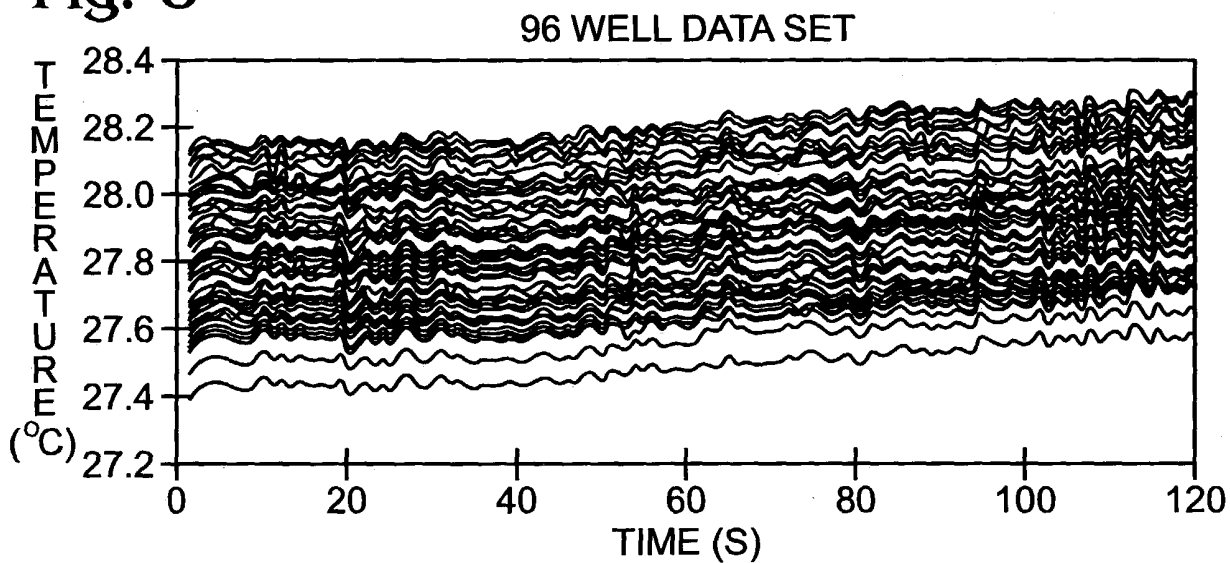


Fig. 9

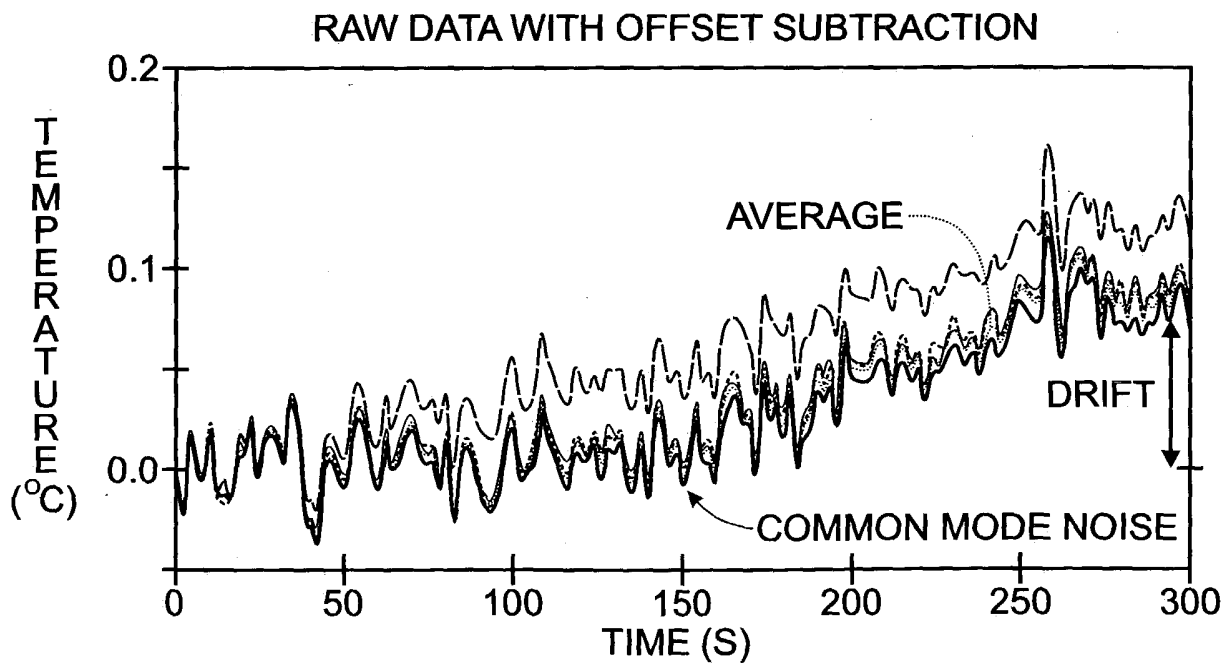
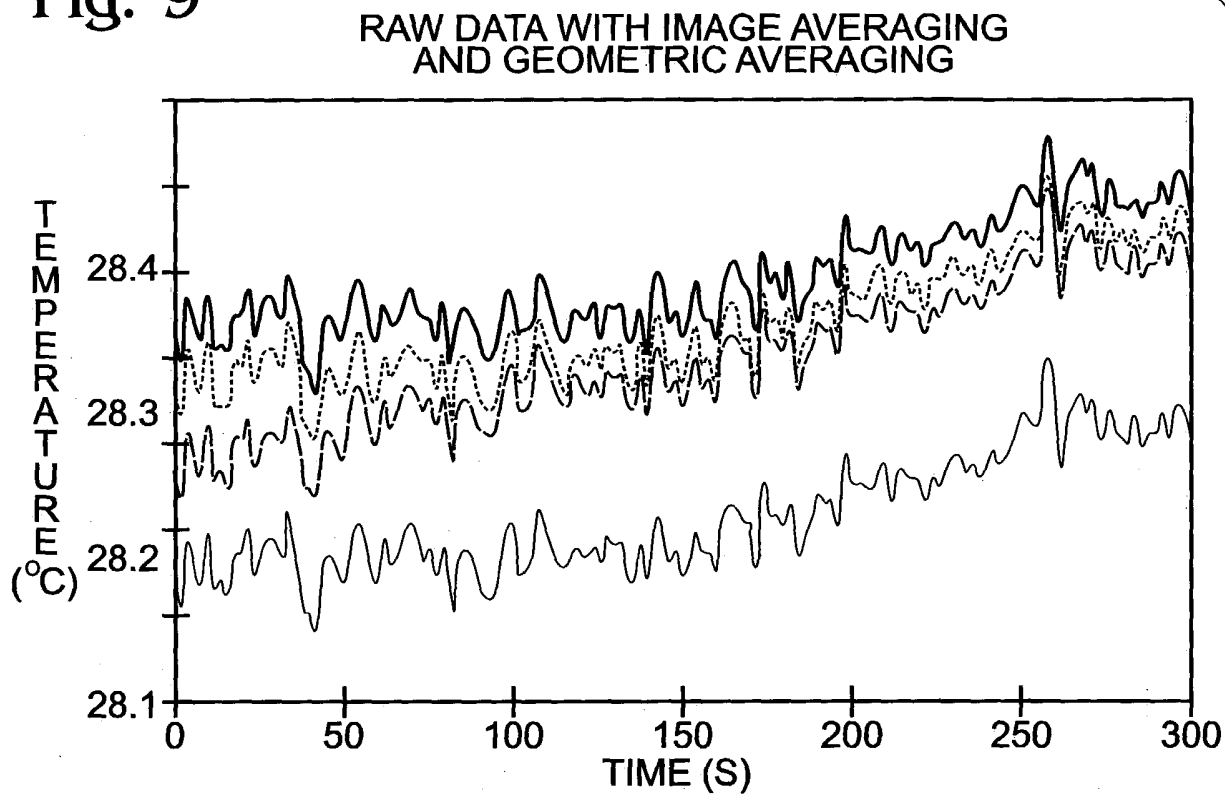


Fig. 10

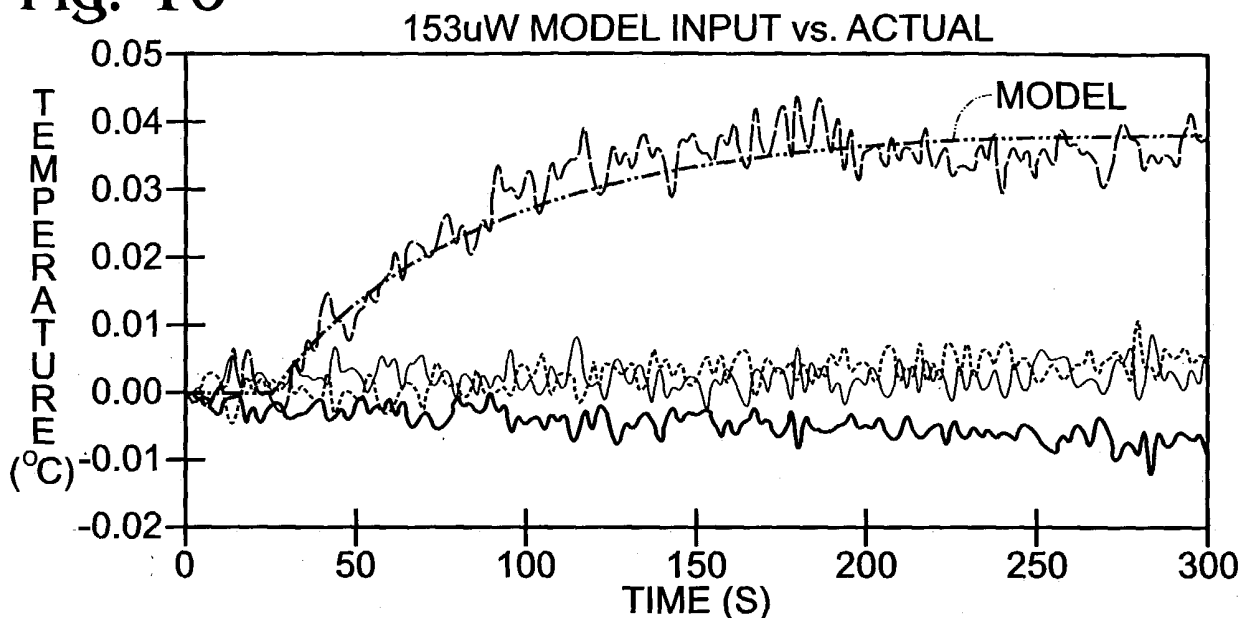
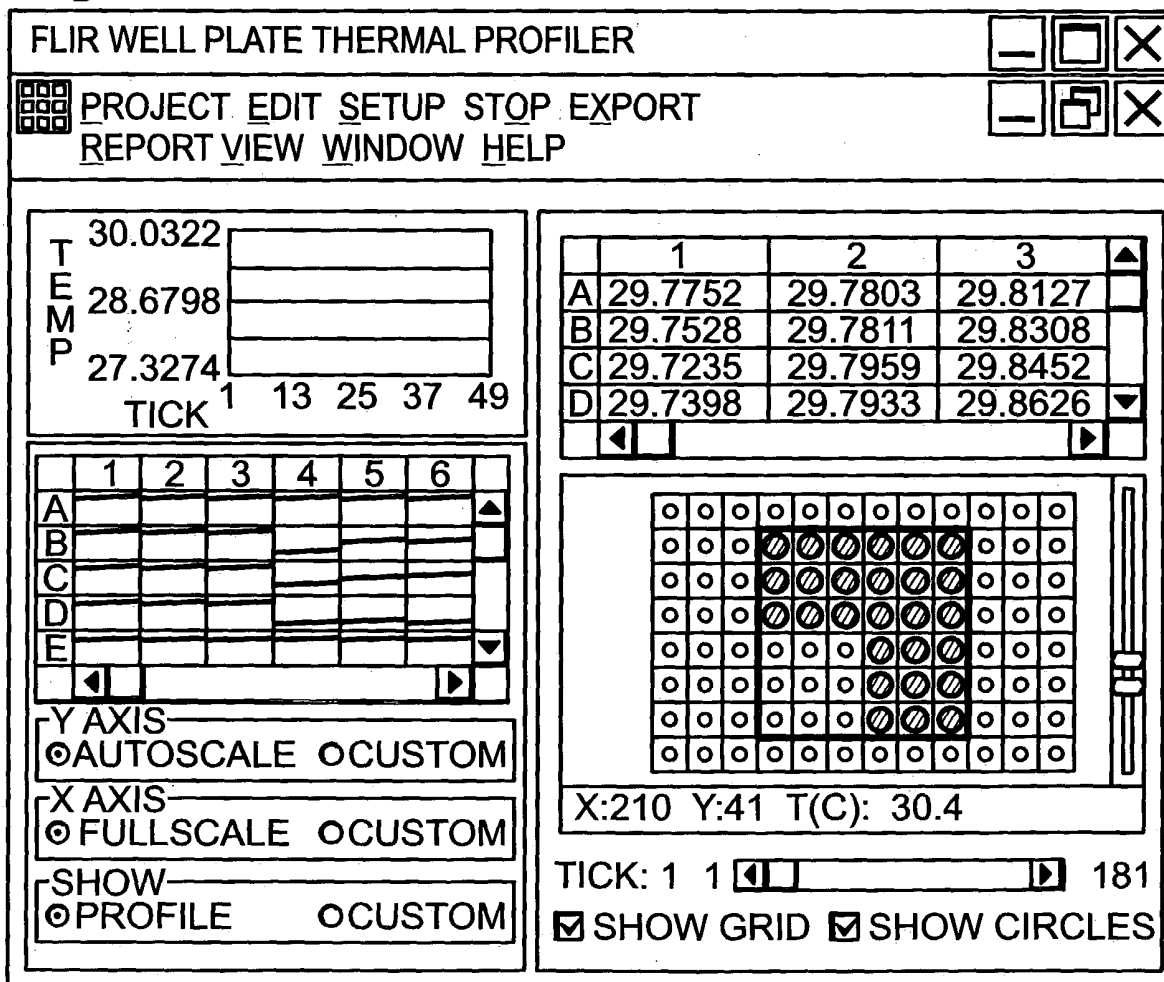
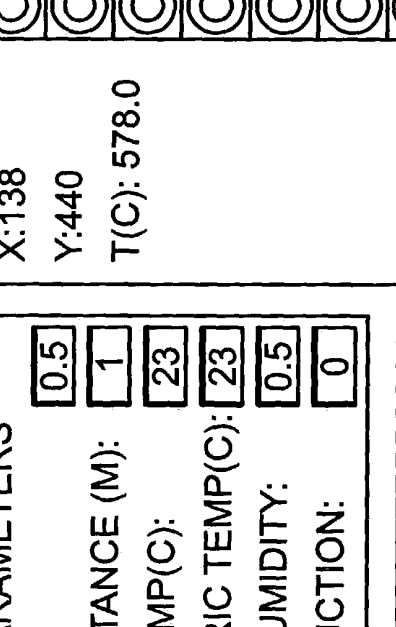


Fig. 11



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|---------|--|--|--|--|--|--|---|---------|--|--|--|--|--|--|---|--|--|--|--|--|--|--|---|---------|--|--|--|--|--|--|--|------|--|----------|---|---|---|-----------|---------|
| FLIR WELL PLATE THERMAL PROFILER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROJECT EDIT SETUP STOP EXPORT REPORT VIEW WINDOW HELP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>FORMARK2.TPD</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">T</td> <td style="padding: 2px;">28.9202</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">E</td> <td style="padding: 2px;">25.2845</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">M</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">P</td> <td style="padding: 2px;">21.6489</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%; text-align: center;">TICK</td> </tr> <tr> <td style="height: 100px;"></td> <td style="text-align: center;">1 2</td> </tr> </table> <p>A</p> | T | 28.9202 | | | | | | | E | 25.2845 | | | | | | | M | | | | | | | | P | 21.6489 | | | | | | | | TICK | | 1 2 | <div style="margin-bottom: 10px;"> <input checked="" type="checkbox"/> SHOW REFERENCE DATA </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">1</td> <td style="width: 50%; text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">A 28.9202</td> <td style="text-align: center;">21.8248</td> </tr> </table> <div style="display: flex; justify-content: space-between;"> TICK: 1 1 <input type="checkbox"/> 5 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <input checked="" type="checkbox"/> SHOW GRID <input checked="" type="checkbox"/> SHOW CIRCLES </div> | 1 | 2 | A 28.9202 | 21.8248 |
| T | 28.9202 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | 25.2845 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | 21.6489 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | TICK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A 28.9202 | 21.8248 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Y AXIS</p> <p><input checked="" type="radio"/> AUTOSCALE OCUSTOM</p> <p>X AXIS</p> <p><input checked="" type="radio"/> FULLSCALE OCUSTOM</p> <p>SHOW</p> <p><input checked="" type="checkbox"/> SHOW REFERENCE DATA</p> <p><input checked="" type="radio"/> PROFILE ORATE-OF-CHANGE</p> <p><input type="radio"/> INTEGRATED PROFILE</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| EDIT CURRENT WELL PLATE CONFIGURATION | | | |
|--|---|---|---|
| <p>CAMERA PARAMETERS</p> <p>EMISSIVITY: [0.5]</p> <p>OBJECT DISTANCE (M): [1]</p> <p>AMBIENT TEMP(C): [23]</p> <p>ATMOSPHERIC TEMP(C): [23]</p> <p>RELATIVE HUMIDITY: [0.5]</p> <p>NOISE REDUCTION: [0]</p> | <p>FOCUS</p> <div style="text-align: center;"> [-] [+] </div> | <p>DISPLAY SETTINGS</p> <p>NUMBER OF WELLS ○ 96 WELLS ○ 384 WELLS ○ OTHER ROWS: [8] COLUMNS: [12]</p> | <p>RADIUS</p> <p><input checked="" type="checkbox"/> USE REFERENCE</p> <p>DATA: [4]</p> <p>REFERENCE: [10]</p> <p>TRANSACTION: [0]</p> |
| <div style="float: left; width: 40%;"> X: 138 Y: 440 T(C): 578.0 </div>  | | <div style="float: left; width: 40%;"> GRID TOP: [10] LEFT: [3] RIGHT: [310] BOTTOM: [229] </div> <div style="float: right; width: 50%;"> <input checked="" type="checkbox"/> SHOW CIRCLES <input checked="" type="checkbox"/> SHOW GRID </div> | |
| NAME: [DEFAULT96] <input type="checkbox"/> WARN BEFORE OVER WRITE | | | |
| [OK] | | [CANCEL] [LOAD...] [SAVE AS...] | |

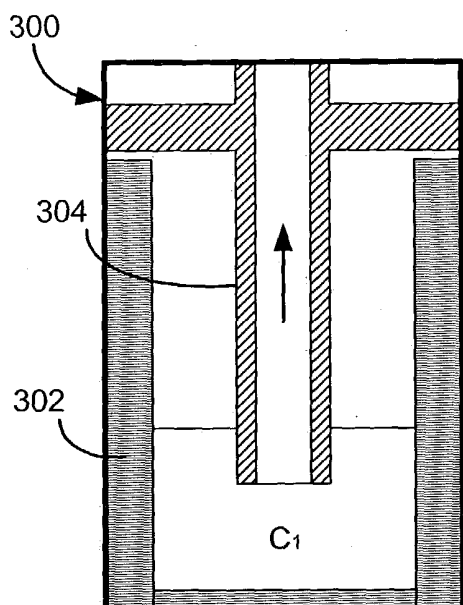


Fig. 14A

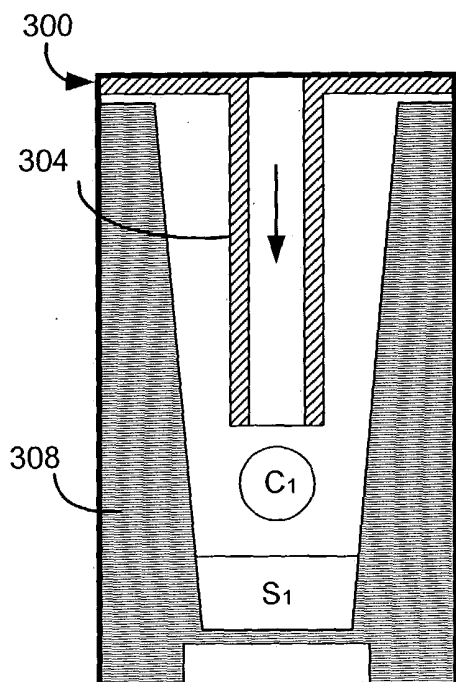


Fig. 14C

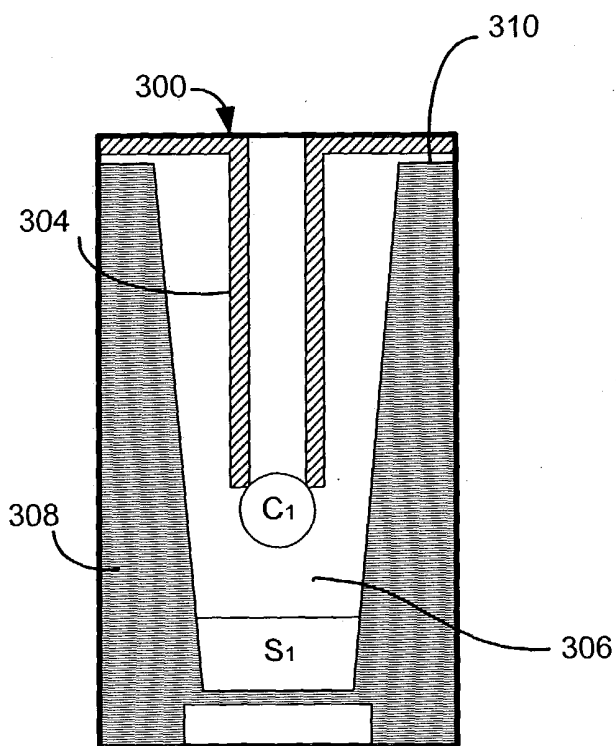


Fig. 14B

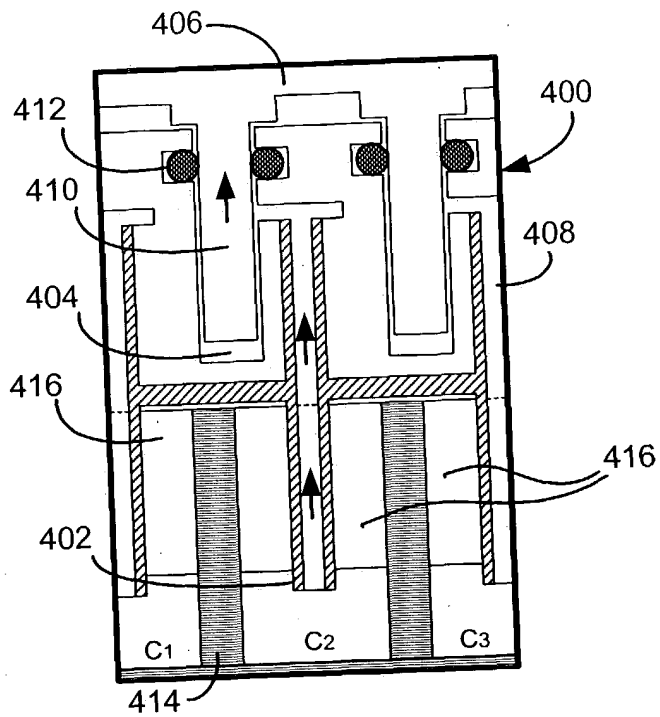


Fig. 15A

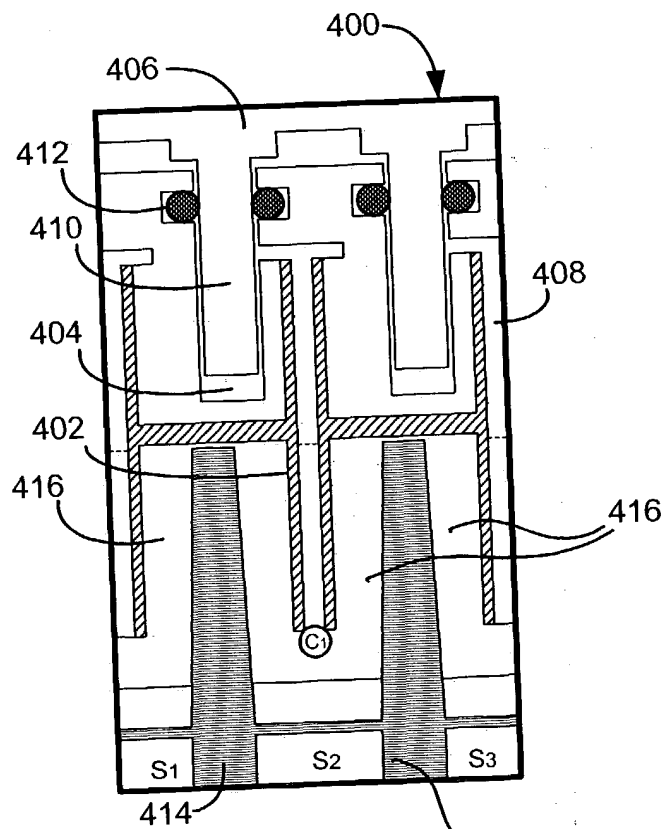


Fig. 15B

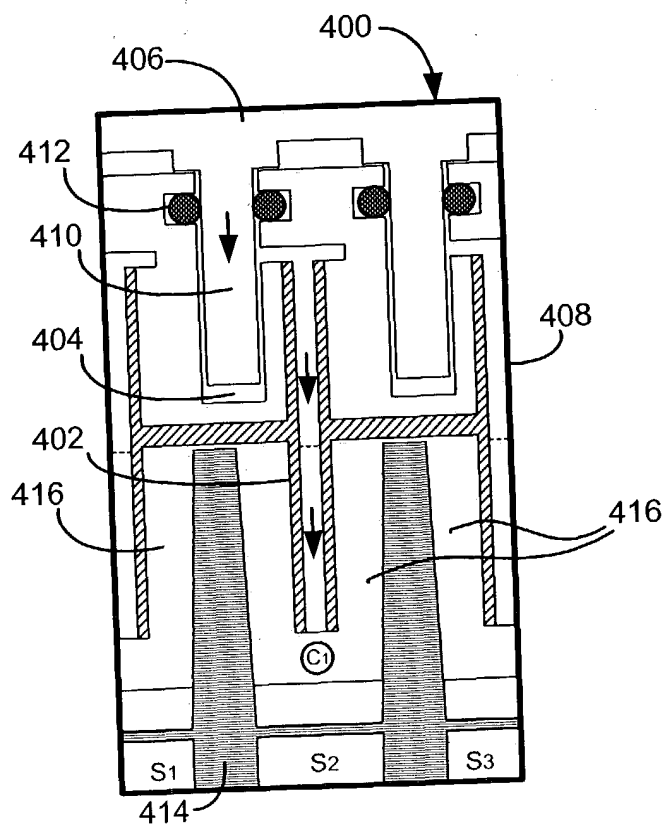


Fig. 15C

Fig. 16

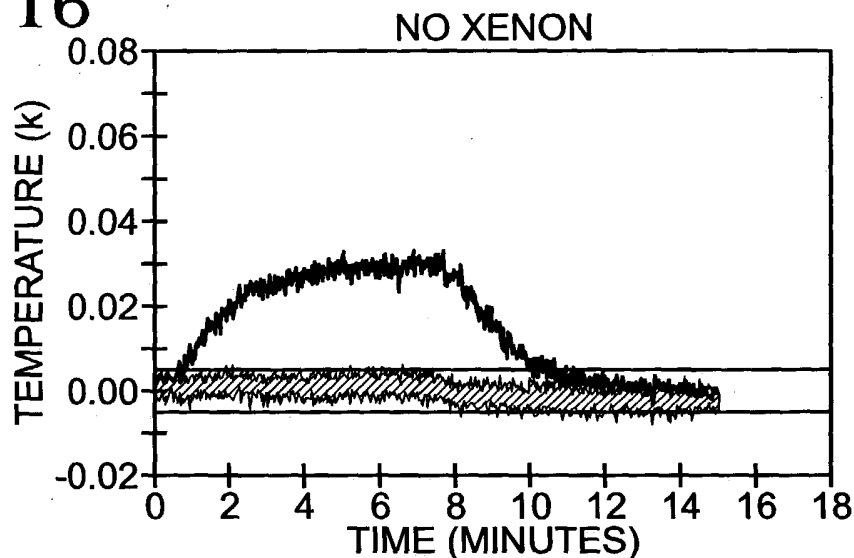


Fig. 17

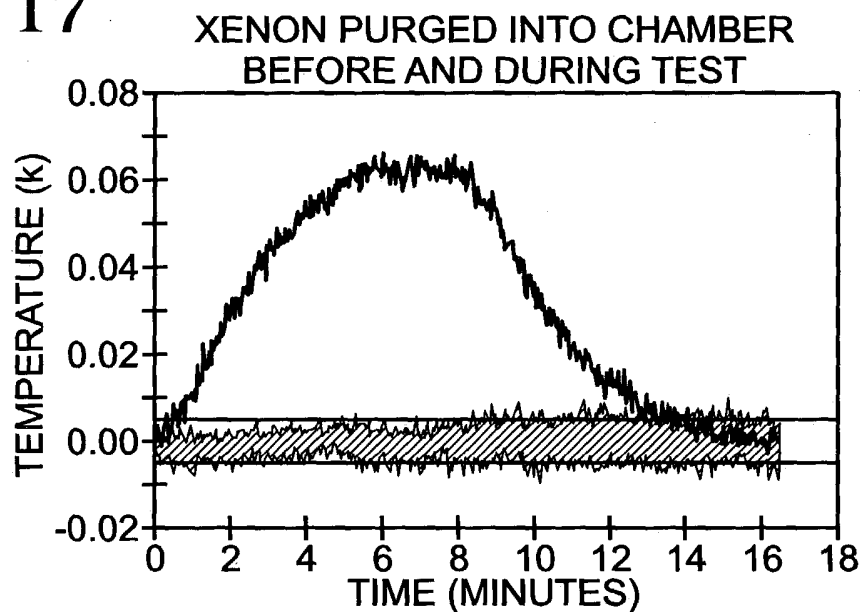


Fig. 18

XENON GAS ON AFTER PULSE REACHED EQUILIBRIUM

